



1

SEQUENCE LISTING

<110> Mytych, Daniel T

Swanson, Steven J

<120> METHODS AND REAGENTS FOR THE DETECTION OF ANTIBODIES TO ADENOVIRUS

<130> JB0976-Q-US

<140> 09/643,458

<141> 2000-08-22

<150> 60/150,622

<151> 1999-08-25

<160> 16

<170> PatentIn version 3.1

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<211> 32

<212> PRT

<213> artificial sequence

<220>

<223> peptide for detection of adenovirus antibody

<220>

<221> MOD_RES

<222> 32

<223> AMIDATION

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Ala Ala Thr Ala Leu Glu Ile Asn Leu Glu Glu Glu Asp Asp Asp Asn
1 5 10 15

Glu Asp Glu Val Asp Glu Gln Ala Glu Gln Gln Lys Thr His Val Phe
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<223> AMIDATION

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Ile Gly Val Glu Gly Gln Thr Pro Lys Tyr Ala Asp Lys
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Tyr Glu Thr Glu Ile Asn His Ala Ala Gly Arg Val Leu Lys Lys
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Gly Ile Leu Val Lys Gln Gln Asn Gly Lys Leu Glu Ser Gln
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Ser Thr Thr Glu Ala Thr Ala Gly Asn Gly Asp Asn Leu Thr Pro Lys
1 5 10 15

Val

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<223> AMIDATION

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Met Pro Thr Ile Lys Glu Gly Asn Ser Arg Glu Leu Met Gly

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<223> AMIDATION

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Val	Ile	Asn	Thr	Glu	Thr	Leu	Thr	Lys	Val	Lys	Pro	Lys	Thr	Gly	Gln
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Glu	Asn	Gly	Trp	Glu	Lys	Asp	Ala	Thr	Glu	Phe	Ser	Asp	Lys
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<223> leading sequence

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Cys	Lys	Gly	Lys	Gly
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<223> peptide for detection of adenovirus antibody

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<222> 37

<223> AMIDATION

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Cys Lys Gly Lys Gly Ala Ala Thr Ala Leu Glu Ile Asn Leu Glu Glu
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Glu Asp Asp Asp Asn Glu Asp Glu Val Asp Glu Gln Ala Glu Gln Gln
20 25 30

Lys Thr His Val Phe
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<223> peptide for detection of adenovirus antibody

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<223> AMIDATION

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Asp Lys

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<223> peptide for detection of adenovirus antibody

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Val Leu Lys Lys
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Glu Ser Gln

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<223> peptide of detection of adenovirus antibody

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Asn Leu Thr Pro Lys Val
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Leu Met Gly

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Pro Lys Thr Gly Gln Glu Asn Gly Trp Glu Lys Asp Ala Thr Glu Phe
20 25 30

Ser Asp Lys
35

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<400> 16

Lys Gly Lys Gly
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